

Certificate of Electronic Filing

I hereby certify that this correspondence is being submitted  
via EFS-Web to the U.S. Patent and Trademark Office on:

June 21, 2011  
Date

/Stephanie Goldman/  
Stephanie Goldman

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Serial No. : 10/566,334  
Applicant : Anand Chellappa et al.  
Filed : February 9, 2007  
Title : METHODS FOR PROVIDING THIN HYDROGEN SEPARATION  
MEMBRANES AND ASSOCIATED USES  
Docket No. : 044186.032402  
Examiner : Padgett, Marianne L.  
Art Unit : 1715

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT AND REMARKS

This submission is responsive to the non-final Office action mailed on March 22, 2011.  
Reconsideration of the application is respectfully requested.

Amendments to the specification begin on page 2.

Amendments to claims begin on page 3.

Amendments to the drawings being on page 11.

Remarks begin on page 12.